

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: STREETWORKS

Report Number: P724179

Luminaire Tested: **IFLD-L-SA7E-750-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724179
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7E-750-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (112) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

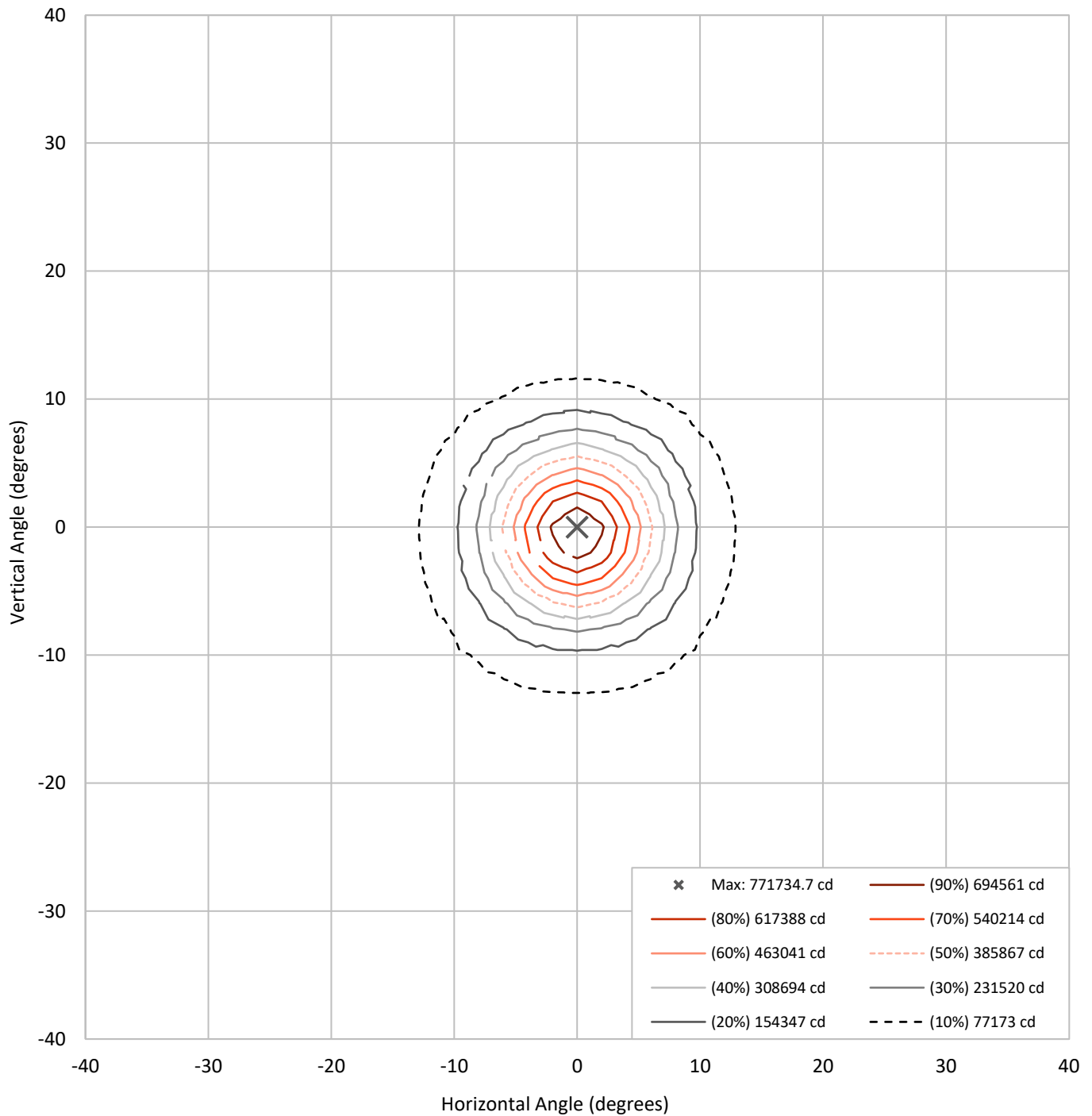
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	53906 lumens	Max Intensity:	771734.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	101.2 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	16864.3 lumens	Field Lumens:	38372.3 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 532.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Candela Plot





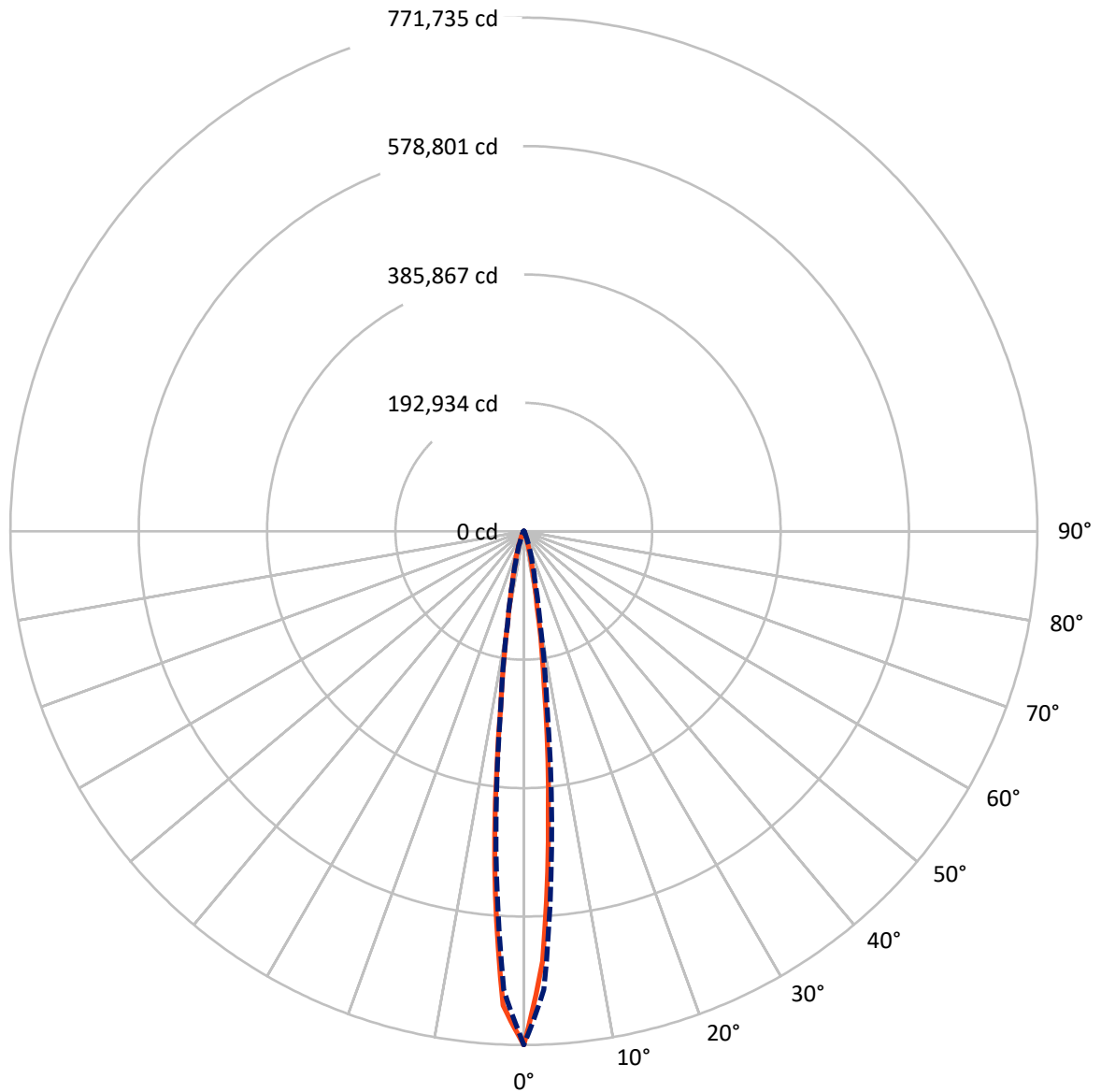
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Lumen Table

90	0.3	3.2		2.8		1.2		0.1		1.2		2.8		3.2		0.3			
80	0.3	3.2		2.8		1.2		0.1		1.2		2.8		3.2		0.3			
70	0.4	0.5	0.6	0.5	0.4	0.4	0.4	0.1	0.1	0.4	0.4	0.4	0.5	0.6	0.5	0.4			
60		0.4	0.6	1.5	2.8	4.2	5.2	6.0	6.0	5.2	4.2	2.8	1.5	0.6	0.4				
50	0.3	0.4	1.7	4.4	7.7	10.9	14.3	16.9	16.9	14.3	10.9	7.7	4.4	1.7	0.4	0.3			
40		0.9	3.7	8.1	13.8	21.7	32.8	39.2	39.2	32.8	21.7	13.8	8.1	3.7	0.9				
30	0.5	1.6	5.8	11.9	21.6	37.3	71.9	116.0	116.0	71.9	37.3	21.6	11.9	5.8	1.6	0.5			
20		2.4	7.7	16.2	32.8	81.3	424.7	1074.5	1074.5	424.7	81.3	32.8	16.2	7.7	2.4				
10	0.9	3.0	9.2	19.1	40.0	165.1	1367.8	8429.0	8429.0	1367.8	165.1	40.0	19.1	9.2	3.0	0.9			
0		3.5	10.0	20.2	41.7	188.2	1505.1	9282.6	9282.6	1505.1	188.2	41.7	20.2	10.0	3.5				
-10	1.1	3.7	10.5	20.0	39.2	112.8	675.6	1628.0	1628.0	675.6	112.8	39.2	20.0	10.5	3.7	1.1			
-20		3.7	10.3	19.0	33.1	57.5	139.6	262.3	262.3	139.6	57.5	33.1	19.0	10.3	3.7				
-30	1.1	3.3	9.5	17.6	27.5	40.7	57.6	67.7	67.7	57.6	40.7	27.5	17.6	9.5	3.3	1.1			
-40		2.9	8.3	15.8	24.0	31.7	40.1	44.5	44.5	40.1	31.7	24.0	15.8	8.3	2.9				
-50	1.0	2.4	6.6	13.3	21.0	27.7	34.0	37.1	37.1	34.0	27.7	21.0	13.3	6.6	2.4	1.0			
-60		1.8	4.8	9.8	16.0	22.1	27.8	30.9	30.9	27.8	22.1	16.0	9.8	4.8	1.8				
-70	0.5	7.3	20.2		37.3		44.9		37.3		20.2		7.3		0.5				
-80		0.5	7.3		20.2		37.3		44.9		37.3		20.2			7.3			
-90	0.5	7.3		20.2		37.3		44.9		37.3		20.2		7.3		0.5			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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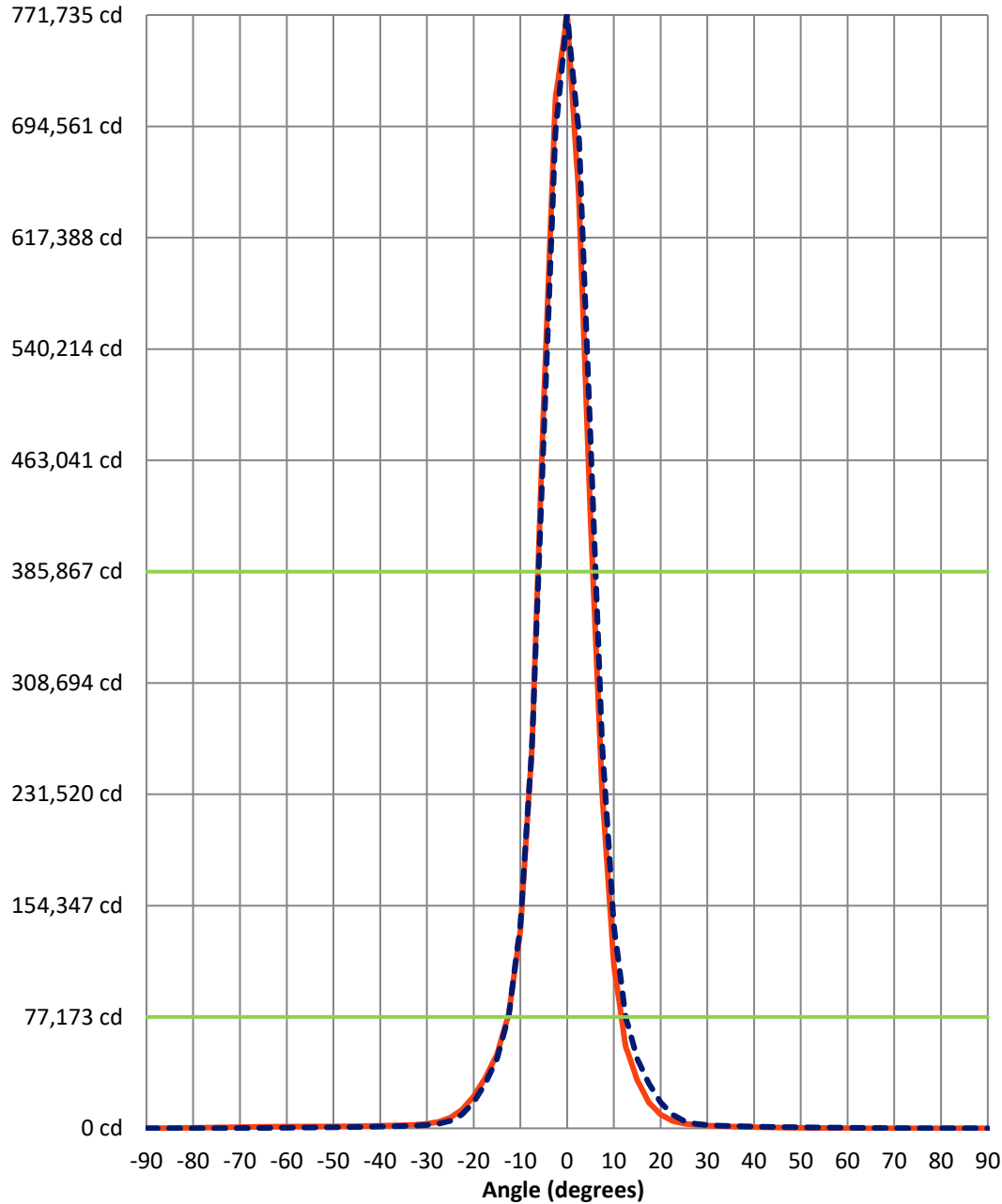
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:
H Angle: 12.2°
V Angle: 11.7°
Lumens: 16864.3
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 38372.3
Efficiency: 71.2%

Spill:
Lumens: 15533.7
Efficiency: 28.8%

— Vertical Distribution through 0-Deg
- - Horizontal Distribution through 0-Deg



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FIELD
 BEAM

CANDELA DISTRIBUTION:

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7	9.7
85°	0.0	0.0	0.0	0.0	9.7	9.7	9.7	9.7	9.7	19.3	19.3
82.5°	0.0	0.0	0.0	0.0	9.7	9.7	9.7	9.7	19.3	19.3	19.3
80°	0.0	0.0	0.0	0.0	9.7	9.7	9.7	9.7	19.3	19.3	19.3
77.5°	0.0	0.0	0.0	0.0	9.7	9.7	9.7	9.7	9.7	9.7	19.3
75°	0.0	0.0	0.0	0.0	9.7	9.7	9.7	9.7	9.7	9.7	9.7
72.5°	0.0	0.0	0.0	0.0	9.7	9.7	9.7	9.7	9.7	9.7	9.7
70°	0.0	0.0	0.0	0.0	9.7	9.7	9.7	9.7	9.7	9.7	9.7
67.5°	0.0	0.0	0.0	0.0	9.7	9.7	9.7	9.7	9.7	9.7	9.7
65°	0.0	0.0	0.0	0.0	9.7	9.7	9.7	9.7	9.7	9.7	9.7
62.5°	0.0	0.0	0.0	0.0	9.7	9.7	9.7	9.7	9.7	9.7	9.7
60°	19.3	19.3	19.3	19.3	29.0	29.0	38.6	38.6	38.6	19.3	38.6
57.5°	154.5	154.5	144.9	135.2	125.5	115.9	115.9	115.9	115.9	115.9	96.6
55°	212.5	212.5	212.5	202.8	202.8	193.1	183.5	173.8	173.8	164.2	154.5
52.5°	251.1	251.1	251.1	251.1	241.4	241.4	241.4	231.8	212.5	212.5	202.8
50°	357.3	347.7	347.7	347.7	347.7	328.4	318.7	299.4	289.7	280.1	270.4
47.5°	463.6	463.6	453.9	453.9	444.2	424.9	405.6	386.3	367.0	357.3	338.0
45°	550.5	550.5	540.8	540.8	531.2	511.8	482.9	453.9	434.6	415.3	396.0
42.5°	676.0	666.4	656.7	647.0	627.7	598.8	560.1	521.5	492.5	463.6	444.2
40°	811.2	811.2	801.6	791.9	762.9	734.0	685.7	637.4	589.1	531.2	502.2
37.5°	975.4	985.1	994.7	994.7	975.4	936.8	869.2	811.2	734.0	656.7	618.1
35°	1274.8	1274.8	1294.1	1294.1	1265.1	1216.8	1168.5	1043.0	946.4	849.9	762.9
32.5°	1603.1	1612.8	1574.2	1545.2	1506.6	1448.6	1361.7	1255.5	1149.2	1023.7	927.1
30°	1921.8	1921.8	1873.5	1815.6	1738.3	1641.8	1535.5	1419.6	1294.1	1168.5	1052.7
27.5°	2424.0	2375.7	2337.1	2240.5	2105.3	1921.8	1786.6	1603.1	1439.0	1294.1	1168.5
25°	3254.6	3244.9	3158.0	2993.8	2723.4	2433.7	2211.6	1902.5	1651.4	1429.3	1284.4
22.5°	5176.4	5108.8	4906.0	4500.4	3863.0	3360.8	2906.9	2424.0	1970.1	1670.7	1439.0
20°	9570.5	9348.4	8807.6	7687.3	6258.0	5273.0	4143.0	3331.8	2568.9	2008.7	1661.1
17.5°	17856.6	17711.7	17508.9	14920.7	12013.8	9927.8	7387.9	5108.8	3650.5	2626.8	1970.1
15°	33472.6	32400.7	30160.1	27060.1	22994.3	17769.7	13066.5	8247.4	5215.0	3496.0	2501.3
12.5°	57220.3	56032.4	50247.6	42492.7	35182.0	27745.8	19479.0	12535.3	7426.6	4442.4	2964.8
10°	114015.6	105391.5	89196.0	66568.6	51957.0	38745.6	27349.8	17103.3	9667.1	5611.0	3515.3
7.5°	233526.3	205345.9	158236.9	111707.5	72305.2	50817.4	34930.9	22366.6	12883.0	7020.9	4017.5
5°	423256.1	373259.6	281205.0	169323.7	104995.6	63690.7	41449.7	26596.6	15249.1	8170.2	4519.7
2.5°	646284.7	581608.9	406548.7	232830.9	129467.5	73657.2	46008.0	29377.9	16755.6	8952.4	4906.0
0°	771734.7	689356.8	478776.6	266564.3	141124.0	77887.2	48238.8	31048.6	18030.4	9589.8	5157.1
-2.5°	712892.0	646574.4	440002.0	247616.4	134856.3	76032.9	48557.5	31463.9	18242.9	9763.7	5273.0
-5°	502447.0	448017.7	304450.4	182728.2	114421.2	70035.7	45814.8	29899.4	17653.8	9512.6	5224.7
-7.5°	265820.7	241194.2	180555.3	131302.4	83517.4	59277.3	41246.9	27127.7	16127.9	8836.5	4934.9
-10°	137338.3	132287.4	113996.3	85931.8	67582.7	49658.5	35201.3	23197.1	13481.8	7610.1	4442.4
-12.5°	79181.2	78321.7	72440.4	62184.2	51821.8	40793.0	28885.4	18918.9	11250.9	6306.3	3747.1
-15°	51271.3	51638.3	49590.9	45322.3	39421.6	30527.1	22192.8	14070.9	8324.7	5108.8	3302.8
-17.5°	34988.9	34892.3	33936.2	31010.0	26258.5	20618.6	14708.3	9937.5	6306.3	3978.9	2742.7
-20°	22134.8	22173.5	21285.0	19266.6	15770.6	12709.2	9155.2	6702.3	4471.4	3129.0	2424.0



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CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	12844.4	12873.4	12313.2	11173.6	9338.7	7532.8	5949.0	4432.8	3293.2	2607.5	2124.6
-25°	7378.3	7262.4	7040.3	6489.8	5630.3	4645.2	3949.9	3119.3	2636.5	2211.6	1941.1
-27.5°	4471.4	4394.1	4278.2	4036.8	3698.8	3206.3	2887.6	2520.6	2240.5	1989.4	1825.3
-30°	3119.3	3148.3	3051.7	2926.2	2771.7	2549.6	2375.7	2201.9	2018.4	1863.9	1709.4
-32.5°	2482.0	2501.3	2453.0	2404.7	2327.4	2240.5	2134.3	2008.7	1863.9	1719.0	1574.2
-35°	2134.3	2143.9	2143.9	2134.3	2115.0	2047.4	1970.1	1854.2	1719.0	1583.8	1458.3
-37.5°	1960.5	1970.1	1970.1	1960.5	1931.5	1873.5	1796.3	1699.7	1574.2	1448.6	1352.0
-40°	1777.0	1786.6	1777.0	1757.7	1728.7	1670.7	1612.8	1535.5	1439.0	1332.7	1245.8
-42.5°	1603.1	1593.5	1583.8	1564.5	1535.5	1496.9	1448.6	1390.7	1323.1	1245.8	1178.2
-45°	1439.0	1439.0	1429.3	1419.6	1400.3	1371.4	1342.4	1294.1	1245.8	1187.9	1129.9
-47.5°	1352.0	1352.0	1342.4	1332.7	1323.1	1303.8	1274.8	1236.2	1197.5	1149.2	1100.9
-50°	1294.1	1294.1	1294.1	1284.4	1274.8	1255.5	1226.5	1197.5	1158.9	1110.6	1062.3
-52.5°	1255.5	1255.5	1255.5	1245.8	1236.2	1226.5	1197.5	1158.9	1110.6	1072.0	1033.3
-55°	1236.2	1226.5	1226.5	1216.8	1207.2	1197.5	1158.9	1120.3	1081.6	1043.0	1004.4
-57.5°	1207.2	1197.5	1197.5	1187.9	1178.2	1168.5	1129.9	1091.3	1052.7	1004.4	975.4
-60°	1178.2	1168.5	1168.5	1149.2	1139.6	1129.9	1091.3	1052.7	1014.0	975.4	936.8
-62.5°	1139.6	1129.9	1120.3	1110.6	1091.3	1072.0	1043.0	1004.4	956.1	917.5	878.8
-65°	1052.7	1043.0	1033.3	1023.7	1014.0	1004.4	975.4	927.1	888.5	849.9	811.2
-67.5°	946.4	946.4	946.4	927.1	917.5	898.1	878.8	840.2	801.6	762.9	734.0
-70°	820.9	820.9	820.9	801.6	791.9	782.3	753.3	724.3	695.3	666.4	627.7
-72.5°	695.3	685.7	685.7	676.0	656.7	647.0	627.7	608.4	579.4	560.1	531.2
-75°	569.8	560.1	560.1	550.5	540.8	531.2	511.8	502.2	482.9	463.6	434.6
-77.5°	453.9	453.9	453.9	444.2	434.6	424.9	415.3	405.6	396.0	376.6	357.3
-80°	347.7	347.7	347.7	347.7	347.7	347.7	347.7	338.0	318.7	309.0	299.4
-82.5°	251.1	260.8	260.8	260.8	260.8	260.8	260.8	260.8	251.1	241.4	231.8
-85°	164.2	173.8	173.8	183.5	193.1	193.1	202.8	193.1	183.5	164.2	154.5
-87.5°	86.9	86.9	86.9	86.9	86.9	86.9	86.9	77.3	77.3	77.3	67.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	19.3	19.3	19.3
85°	19.3	19.3	19.3	19.3	29.0	29.0	29.0	38.6	38.6	38.6	38.6
82.5°	19.3	29.0	29.0	29.0	38.6	38.6	48.3	57.9	77.3	86.9	86.9
80°	19.3	29.0	29.0	29.0	38.6	38.6	48.3	48.3	57.9	67.6	86.9
77.5°	19.3	19.3	29.0	29.0	29.0	38.6	38.6	48.3	48.3	57.9	67.6
75°	9.7	19.3	19.3	19.3	29.0	29.0	38.6	38.6	48.3	48.3	57.9
72.5°	9.7	19.3	19.3	19.3	29.0	29.0	38.6	38.6	38.6	48.3	48.3
70°	9.7	19.3	19.3	19.3	19.3	29.0	29.0	29.0	38.6	38.6	38.6
67.5°	9.7	9.7	9.7	19.3	19.3	19.3	19.3	29.0	29.0	29.0	38.6
65°	9.7	9.7	9.7	9.7	19.3	19.3	19.3	19.3	29.0	29.0	29.0
62.5°	9.7	9.7	9.7	19.3	19.3	19.3	19.3	19.3	29.0	29.0	29.0
60°	38.6	38.6	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
57.5°	86.9	86.9	77.3	67.6	57.9	57.9	48.3	38.6	38.6	29.0	29.0
55°	144.9	135.2	125.5	106.2	96.6	86.9	77.3	57.9	48.3	38.6	29.0
52.5°	183.5	173.8	164.2	154.5	135.2	115.9	106.2	96.6	77.3	57.9	48.3
50°	270.4	241.4	222.1	202.8	183.5	164.2	144.9	135.2	106.2	86.9	67.6
47.5°	328.4	309.0	280.1	260.8	241.4	212.5	183.5	164.2	144.9	115.9	86.9
45°	376.6	357.3	328.4	309.0	289.7	260.8	231.8	202.8	183.5	154.5	115.9
42.5°	424.9	405.6	376.6	357.3	328.4	299.4	270.4	241.4	212.5	193.1	154.5
40°	492.5	463.6	424.9	405.6	386.3	347.7	309.0	280.1	251.1	222.1	183.5
37.5°	579.4	550.5	502.2	463.6	434.6	405.6	367.0	328.4	299.4	260.8	222.1
35°	714.6	666.4	598.8	540.8	502.2	463.6	415.3	376.6	338.0	299.4	260.8
32.5°	849.9	772.6	685.7	618.1	560.1	511.8	463.6	424.9	376.6	328.4	289.7
30°	956.1	869.2	782.3	685.7	618.1	560.1	511.8	463.6	415.3	367.0	318.7
27.5°	1062.3	965.7	869.2	772.6	676.0	598.8	550.5	502.2	453.9	405.6	347.7
25°	1168.5	1062.3	965.7	859.5	743.6	656.7	589.1	550.5	502.2	444.2	376.6
22.5°	1265.1	1168.5	1072.0	956.1	820.9	705.0	637.4	589.1	540.8	473.2	415.3
20°	1448.6	1323.1	1207.2	1062.3	907.8	791.9	705.0	637.4	579.4	511.8	444.2
17.5°	1690.0	1506.6	1352.0	1187.9	1033.3	888.5	762.9	685.7	627.7	550.5	473.2
15°	1999.1	1680.4	1487.2	1323.1	1139.6	975.4	840.2	734.0	656.7	579.4	511.8
12.5°	2230.9	1815.6	1603.1	1448.6	1255.5	1072.0	898.1	772.6	685.7	608.4	531.2
10°	2491.6	1960.5	1699.7	1525.9	1323.1	1120.3	936.8	801.6	705.0	637.4	560.1
7.5°	2704.1	2076.3	1748.0	1554.8	1361.7	1158.9	975.4	830.5	734.0	656.7	579.4
5°	2897.2	2172.9	1786.6	1564.5	1381.0	1187.9	994.7	849.9	753.3	676.0	598.8
2.5°	3032.4	2259.8	1825.3	1583.8	1400.3	1207.2	1023.7	869.2	772.6	695.3	618.1
0°	3148.3	2288.8	1815.6	1583.8	1410.0	1207.2	1033.3	878.8	782.3	705.0	627.7
-2.5°	3187.0	2337.1	1863.9	1603.1	1429.3	1226.5	1052.7	888.5	791.9	714.6	647.0
-5°	3187.0	2298.5	1863.9	1622.4	1439.0	1236.2	1052.7	898.1	801.6	724.3	647.0
-7.5°	3071.1	2240.5	1854.2	1641.8	1448.6	1245.8	1052.7	907.8	811.2	734.0	656.7
-10°	2868.3	2153.6	1844.6	1651.4	1448.6	1236.2	1052.7	907.8	811.2	734.0	666.4
-12.5°	2539.9	2037.7	1796.3	1632.1	1429.3	1216.8	1043.0	907.8	811.2	743.6	666.4
-15°	2375.7	1941.1	1738.3	1574.2	1381.0	1187.9	1023.7	898.1	811.2	743.6	676.0
-17.5°	2153.6	1863.9	1680.4	1516.2	1342.4	1158.9	1004.4	898.1	811.2	734.0	676.0
-20°	1999.1	1777.0	1612.8	1467.9	1294.1	1129.9	994.7	888.5	811.2	734.0	676.0



REPORT NUMBER: P724179
 CATALOG NUMBER: IFLD-L-SA7E-750-U-22-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	1863.9	1680.4	1535.5	1390.7	1236.2	1091.3	975.4	878.8	801.6	734.0	676.0
-25°	1757.7	1593.5	1458.3	1323.1	1187.9	1062.3	956.1	869.2	791.9	734.0	666.4
-27.5°	1661.1	1506.6	1381.0	1255.5	1129.9	1033.3	936.8	859.5	791.9	724.3	656.7
-30°	1554.8	1429.3	1303.8	1187.9	1100.9	1004.4	917.5	840.2	782.3	714.6	647.0
-32.5°	1448.6	1332.7	1226.5	1139.6	1062.3	985.1	907.8	830.5	762.9	695.3	627.7
-35°	1352.0	1245.8	1168.5	1091.3	1033.3	965.7	888.5	811.2	753.3	685.7	627.7
-37.5°	1255.5	1178.2	1110.6	1052.7	994.7	936.8	859.5	791.9	734.0	666.4	598.8
-40°	1178.2	1120.3	1072.0	1023.7	965.7	898.1	840.2	772.6	714.6	647.0	569.8
-42.5°	1129.9	1081.6	1033.3	985.1	936.8	878.8	820.9	753.3	695.3	627.7	550.5
-45°	1081.6	1043.0	1004.4	965.7	917.5	859.5	791.9	724.3	666.4	598.8	540.8
-47.5°	1052.7	1014.0	975.4	946.4	907.8	830.5	772.6	705.0	637.4	579.4	511.8
-50°	1023.7	985.1	956.1	917.5	869.2	801.6	743.6	676.0	618.1	550.5	492.5
-52.5°	994.7	956.1	917.5	878.8	830.5	772.6	714.6	656.7	589.1	521.5	463.6
-55°	965.7	927.1	888.5	849.9	801.6	753.3	695.3	618.1	550.5	482.9	424.9
-57.5°	936.8	907.8	859.5	811.2	762.9	714.6	647.0	579.4	511.8	444.2	396.0
-60°	898.1	859.5	820.9	762.9	714.6	656.7	598.8	540.8	473.2	415.3	367.0
-62.5°	840.2	801.6	762.9	705.0	656.7	608.4	560.1	492.5	444.2	386.3	338.0
-65°	772.6	734.0	695.3	647.0	598.8	550.5	511.8	453.9	405.6	357.3	318.7
-67.5°	695.3	656.7	627.7	579.4	540.8	492.5	453.9	405.6	357.3	318.7	280.1
-70°	598.8	569.8	540.8	502.2	463.6	424.9	386.3	347.7	309.0	280.1	241.4
-72.5°	511.8	482.9	453.9	424.9	396.0	357.3	328.4	299.4	270.4	241.4	222.1
-75°	415.3	396.0	376.6	357.3	328.4	299.4	280.1	251.1	231.8	212.5	202.8
-77.5°	347.7	328.4	309.0	289.7	270.4	251.1	231.8	212.5	202.8	193.1	183.5
-80°	280.1	270.4	260.8	241.4	231.8	212.5	202.8	183.5	183.5	183.5	183.5
-82.5°	222.1	212.5	202.8	193.1	183.5	173.8	173.8	164.2	173.8	173.8	164.2
-85°	154.5	144.9	135.2	135.2	125.5	125.5	115.9	115.9	115.9	106.2	106.2
-87.5°	67.6	67.6	67.6	67.6	57.9	57.9	57.9	57.9	57.9	48.3	48.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P724179
 CATALOG NUMBER: IFLD-L-SA7E-750-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	19.3	19.3	9.7	9.7	9.7	9.7	9.7	9.7	9.7	0.0	0.0
85°	38.6	38.6	29.0	29.0	29.0	19.3	19.3	9.7	9.7	9.7	9.7
82.5°	86.9	77.3	67.6	57.9	48.3	38.6	29.0	19.3	19.3	9.7	9.7
80°	106.2	106.2	106.2	96.6	77.3	57.9	38.6	29.0	19.3	9.7	9.7
77.5°	77.3	77.3	86.9	96.6	96.6	77.3	48.3	29.0	19.3	19.3	9.7
75°	57.9	57.9	57.9	67.6	77.3	77.3	57.9	38.6	19.3	19.3	9.7
72.5°	57.9	57.9	57.9	57.9	57.9	57.9	57.9	38.6	29.0	19.3	19.3
70°	48.3	48.3	48.3	48.3	48.3	48.3	48.3	38.6	29.0	19.3	19.3
67.5°	38.6	38.6	48.3	48.3	48.3	38.6	38.6	38.6	29.0	19.3	19.3
65°	29.0	38.6	38.6	48.3	38.6	38.6	38.6	29.0	29.0	19.3	19.3
62.5°	29.0	29.0	38.6	38.6	38.6	38.6	29.0	29.0	29.0	19.3	19.3
60°	29.0	29.0	29.0	38.6	29.0	29.0	29.0	29.0	29.0	19.3	19.3
57.5°	29.0	29.0	29.0	29.0	29.0	29.0	29.0	19.3	19.3	19.3	19.3
55°	29.0	29.0	29.0	29.0	29.0	29.0	19.3	19.3	19.3	19.3	19.3
52.5°	38.6	29.0	29.0	29.0	29.0	29.0	19.3	19.3	19.3	19.3	19.3
50°	48.3	29.0	29.0	29.0	29.0	19.3	19.3	19.3	19.3	19.3	19.3
47.5°	67.6	48.3	38.6	29.0	29.0	19.3	19.3	19.3	19.3	19.3	9.7
45°	96.6	67.6	48.3	38.6	29.0	19.3	19.3	19.3	19.3	19.3	9.7
42.5°	115.9	86.9	57.9	48.3	38.6	29.0	19.3	19.3	19.3	9.7	9.7
40°	144.9	115.9	77.3	57.9	38.6	29.0	19.3	19.3	19.3	9.7	9.7
37.5°	183.5	144.9	96.6	67.6	48.3	29.0	29.0	19.3	19.3	9.7	9.7
35°	212.5	164.2	125.5	77.3	57.9	38.6	29.0	19.3	19.3	9.7	9.7
32.5°	241.4	193.1	154.5	96.6	67.6	48.3	38.6	19.3	19.3	9.7	9.7
30°	270.4	222.1	173.8	125.5	86.9	57.9	38.6	19.3	19.3	9.7	9.7
27.5°	299.4	241.4	193.1	144.9	96.6	67.6	48.3	29.0	19.3	9.7	9.7
25°	328.4	270.4	212.5	164.2	106.2	77.3	48.3	29.0	19.3	19.3	9.7
22.5°	347.7	299.4	241.4	183.5	125.5	86.9	57.9	38.6	19.3	19.3	9.7
20°	376.6	328.4	260.8	202.8	144.9	96.6	57.9	38.6	19.3	19.3	9.7
17.5°	405.6	347.7	280.1	222.1	164.2	106.2	67.6	48.3	19.3	19.3	9.7
15°	434.6	367.0	299.4	231.8	173.8	115.9	67.6	48.3	19.3	19.3	9.7
12.5°	463.6	396.0	318.7	251.1	183.5	125.5	77.3	57.9	29.0	19.3	9.7
10°	482.9	415.3	338.0	260.8	193.1	144.9	86.9	57.9	29.0	19.3	9.7
7.5°	511.8	434.6	357.3	280.1	202.8	154.5	96.6	57.9	29.0	19.3	9.7
5°	521.5	453.9	367.0	299.4	212.5	164.2	106.2	67.6	29.0	19.3	9.7
2.5°	531.2	473.2	376.6	309.0	222.1	164.2	106.2	67.6	38.6	19.3	9.7
0°	540.8	482.9	386.3	318.7	231.8	173.8	115.9	67.6	38.6	19.3	9.7
-2.5°	550.5	492.5	405.6	328.4	241.4	183.5	125.5	67.6	38.6	19.3	9.7
-5°	560.1	492.5	424.9	338.0	251.1	183.5	125.5	77.3	48.3	19.3	9.7
-7.5°	569.8	502.2	434.6	347.7	260.8	183.5	135.2	77.3	48.3	29.0	9.7
-10°	579.4	511.8	444.2	357.3	260.8	193.1	135.2	77.3	48.3	29.0	9.7
-12.5°	589.1	521.5	444.2	357.3	270.4	193.1	135.2	86.9	48.3	29.0	9.7
-15°	598.8	521.5	444.2	357.3	270.4	202.8	144.9	86.9	48.3	29.0	19.3
-17.5°	598.8	521.5	444.2	367.0	270.4	202.8	144.9	86.9	48.3	29.0	19.3
-20°	598.8	521.5	444.2	367.0	270.4	202.8	144.9	86.9	48.3	29.0	19.3



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 CATALOG NUMBER: IFLD-L-SA7E-750-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	589.1	511.8	444.2	357.3	270.4	202.8	144.9	86.9	57.9	29.0	19.3
-25°	589.1	511.8	444.2	357.3	270.4	202.8	135.2	86.9	57.9	29.0	19.3
-27.5°	579.4	511.8	434.6	347.7	260.8	193.1	135.2	86.9	57.9	29.0	19.3
-30°	569.8	502.2	424.9	338.0	260.8	193.1	135.2	86.9	57.9	29.0	19.3
-32.5°	560.1	482.9	415.3	328.4	251.1	183.5	135.2	86.9	57.9	29.0	19.3
-35°	540.8	473.2	396.0	318.7	241.4	183.5	125.5	86.9	57.9	38.6	19.3
-37.5°	521.5	453.9	386.3	309.0	231.8	173.8	125.5	86.9	57.9	38.6	19.3
-40°	502.2	444.2	367.0	289.7	222.1	164.2	125.5	86.9	57.9	38.6	29.0
-42.5°	482.9	424.9	357.3	280.1	222.1	164.2	115.9	86.9	57.9	38.6	29.0
-45°	473.2	415.3	338.0	270.4	212.5	164.2	115.9	77.3	57.9	38.6	29.0
-47.5°	453.9	386.3	318.7	260.8	202.8	154.5	106.2	77.3	57.9	38.6	29.0
-50°	424.9	367.0	309.0	251.1	193.1	144.9	106.2	77.3	57.9	38.6	29.0
-52.5°	396.0	338.0	289.7	231.8	183.5	144.9	106.2	77.3	57.9	38.6	29.0
-55°	367.0	318.7	270.4	222.1	173.8	135.2	96.6	77.3	57.9	38.6	29.0
-57.5°	347.7	299.4	251.1	202.8	164.2	125.5	96.6	67.6	48.3	38.6	29.0
-60°	328.4	280.1	231.8	193.1	154.5	125.5	96.6	67.6	48.3	38.6	19.3
-62.5°	299.4	260.8	212.5	183.5	144.9	115.9	86.9	67.6	48.3	38.6	19.3
-65°	270.4	231.8	193.1	164.2	135.2	106.2	86.9	67.6	48.3	38.6	19.3
-67.5°	241.4	212.5	183.5	154.5	125.5	106.2	86.9	67.6	48.3	29.0	19.3
-70°	222.1	193.1	164.2	144.9	125.5	96.6	86.9	67.6	48.3	29.0	19.3
-72.5°	193.1	173.8	154.5	135.2	115.9	106.2	86.9	67.6	38.6	29.0	19.3
-75°	183.5	164.2	144.9	135.2	125.5	106.2	86.9	57.9	38.6	29.0	19.3
-77.5°	183.5	164.2	154.5	144.9	125.5	106.2	77.3	48.3	29.0	29.0	19.3
-80°	183.5	173.8	164.2	135.2	115.9	86.9	57.9	48.3	29.0	19.3	9.7
-82.5°	164.2	135.2	115.9	96.6	86.9	67.6	48.3	38.6	19.3	19.3	9.7
-85°	106.2	86.9	77.3	67.6	57.9	48.3	29.0	19.3	19.3	9.7	9.7
-87.5°	48.3	48.3	38.6	29.0	29.0	19.3	19.3	9.7	9.7	9.7	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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 CATALOG NUMBER: IFLD-L-SA7E-750-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0
80°	9.7	0.0	0.0	0.0
77.5°	9.7	0.0	0.0	0.0
75°	9.7	9.7	0.0	0.0
72.5°	9.7	9.7	0.0	0.0
70°	9.7	9.7	0.0	0.0
67.5°	9.7	9.7	0.0	0.0
65°	9.7	9.7	0.0	0.0
62.5°	9.7	9.7	0.0	0.0
60°	9.7	9.7	0.0	0.0
57.5°	9.7	9.7	9.7	0.0
55°	9.7	9.7	9.7	0.0
52.5°	9.7	9.7	9.7	0.0
50°	9.7	9.7	9.7	0.0
47.5°	9.7	9.7	9.7	0.0
45°	9.7	9.7	9.7	0.0
42.5°	9.7	9.7	9.7	0.0
40°	9.7	9.7	9.7	0.0
37.5°	9.7	9.7	9.7	0.0
35°	9.7	9.7	9.7	0.0
32.5°	9.7	9.7	9.7	0.0
30°	9.7	9.7	9.7	0.0
27.5°	9.7	9.7	9.7	0.0
25°	9.7	9.7	9.7	0.0
22.5°	9.7	9.7	9.7	0.0
20°	9.7	9.7	9.7	0.0
17.5°	9.7	9.7	9.7	0.0
15°	9.7	9.7	9.7	0.0
12.5°	9.7	9.7	9.7	0.0
10°	9.7	9.7	9.7	0.0
7.5°	9.7	9.7	9.7	0.0
5°	9.7	9.7	9.7	0.0
2.5°	9.7	9.7	9.7	0.0
0°	9.7	9.7	9.7	0.0
-2.5°	9.7	9.7	9.7	0.0
-5°	9.7	9.7	9.7	0.0
-7.5°	9.7	9.7	9.7	0.0
-10°	9.7	9.7	9.7	0.0
-12.5°	9.7	9.7	9.7	0.0
-15°	9.7	9.7	9.7	0.0
-17.5°	9.7	9.7	9.7	0.0
-20°	9.7	9.7	9.7	0.0



REPORT NUMBER: P724179
 CATALOG NUMBER: IFLD-L-SA7E-750-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	9.7	9.7	9.7	0.0
-25°	9.7	9.7	9.7	0.0
-27.5°	9.7	9.7	9.7	0.0
-30°	9.7	9.7	9.7	0.0
-32.5°	9.7	9.7	9.7	0.0
-35°	9.7	9.7	9.7	0.0
-37.5°	9.7	9.7	9.7	0.0
-40°	9.7	9.7	9.7	0.0
-42.5°	9.7	9.7	9.7	0.0
-45°	9.7	9.7	9.7	0.0
-47.5°	9.7	9.7	9.7	0.0
-50°	9.7	9.7	9.7	0.0
-52.5°	9.7	9.7	9.7	0.0
-55°	9.7	9.7	9.7	0.0
-57.5°	9.7	9.7	9.7	0.0
-60°	9.7	9.7	0.0	0.0
-62.5°	9.7	9.7	0.0	0.0
-65°	9.7	9.7	0.0	0.0
-67.5°	9.7	9.7	0.0	0.0
-70°	9.7	9.7	0.0	0.0
-72.5°	9.7	9.7	0.0	0.0
-75°	9.7	9.7	0.0	0.0
-77.5°	9.7	0.0	0.0	0.0
-80°	9.7	0.0	0.0	0.0
-82.5°	9.7	0.0	0.0	0.0
-85°	0.0	0.0	0.0	0.0
-87.5°	0.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)